

Tsunami Preparedness

**Presented by Kenneth Foreman
LA County
Department of Beaches & Harbors**

Gary Jones, Acting Director



Caring for Your Coast

Coastal Beaches

- The Department of Beaches and Harbors maintains 20 Beaches over 61 miles of Coastline.



List of Beaches

- Nicholas Canyon
- El Sol
- Zuma
- Point Dume
- Latigo Shores
- Dan Blocker
- Malibu Lagoon



List of Beaches (cont')

- Las Tunas
- Topanga
- Will Rogers State Beach
- Venice
- Dockweiler State Beach
- Manhattan Beach
- Hermosa Beach



List of Beaches (cont')

- Redondo Beach
- Torrance
- Royal Palms
- White Point
- Point Fermin
- Marina Beach (Marina del Rey)



Beaches Owned or Operated by Los Angeles County

BEACH	OWNED BY	OPERATED BY
Nicholas Canyon	County	DBH
El Sol	County	DBH
Zuma	County	DBH
Point Dume	County	DBH
Latigo Shores	County	DBH
Dan Blocker	County	DBH
Malibu Lagoon	County	DBH
Las Tunas	County	DBH
Topanga	County	DBH
Will Rogers State Beach	State of CA	DBH (for the City of L.A.)
Venice	City of L.A.	DBH (except pier, restrooms)
Marina Beach	County	DBH
Dockweiler State Beach	State of CA	DBH (for the City of L.A.)
Manhattan Beach	County	DBH (except pier)
Hermosa Beach	City of Hermosa Beach	City & DBH (very limited)
Redondo Beach	County	DBH (except pier)
Torrance	County	DBH
Royal Palms	County	DBH
White Point	County	DBH
Point Fermin	City of L.A.	DBH (beach only)

LEGEND

	LAX
	BEACH
	UNINCORP COUNTY
	CULVER CITY
	EL SEGUNDO
	HERMOSA BEACH
	LOS ANGELES
	MALIBU
	MANHATTAN BEACH
	PALOS VERDES ESTATES
	RANCHO PALOS VERDES
	REDONDO BEACH
	ROLLING HILLS
	ROLLING HILLS ESTATES
	SANTA MONICA
	TORRANCE



Map Feb 2011 by Los Angeles County Department of Beaches and Harbors, Planning Division.
Basemap source: Thomas Bros 2003 digital database files.
Aerial Imagery: Google Maps



ROYAL PALMS
WHITE POINT

POINT
FERMIN

Profile

- Second to the Fire Department's Lifeguards, the Department of Beaches and Harbors is one of the most visible agencies along the LA County coastline.
- Average attendance to the County-operated beaches is estimated to be approximately 50-60 million people annually.













Dockweiler RV Park (117 spaces)





Dockweiler Youth Center



Beach Concessions (10)



Public Restrooms (52)



Lifeguard Towers (approx.160)



Marina del Rey Harbor

- The County of Los Angeles owns the Marina del Rey harbor and leases the land to various commercial operators for the purpose of providing apartments, restaurants, hotels, boat slips, boat repairs, and boat sales.
- Beaches and Harbors is responsible for the administration and management of the these commercial leases.



The Numbers

- The Marina del Rey Harbor generates approximately \$46 million in revenue to the County.
- Approximately, \$17 million goes to the County's general fund after paying for Departmental expenses.
- Beaches and Harbors is the only County Department that has a negative net county cost.



Population

- 8,866 Residents in Marina del Rey
 - 5445 Apartment units
 - 5,246 Boat slips
 - 600 condominiums
- Six hotels providing 1,103 rooms





Role in a Tsunami

- Beaches
 - Assist Fire Department's Lifeguards in closing the beaches.
 - Close off access to the parking lots
 - Sound alert system in the RV Park to evacuate.
 - Relocate heavy equipment such as Loaders and dozers to higher ground, if possible.
 - Assist first responders, as needed.



Role in a Tsunami

- Marina
 - Assist the Sheriff's to minimize boating traffic by shutting down the launch ramp.
 - Assessing the needs of the commercial lessees afterwards.
 - Placement of containment boom to capture floating debris afterwards.





Communications

- Keep the Board of Supervisors informed.
- Keeping the OEM informed of our respective actions.
- Keeping our PIO informed
 - Media point of contact
 - Twitter
 - Facebook





William T. Fujioka
Chief Executive Officer

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Office of Emergency Management
1275 North Eastern Avenue
Los Angeles, California 90063
(323) 980-2260



John S. Fernandes
Administrator

PRESS RELEASE

FOR IMMEDIATE RELEASE

Contact: Ken Kondo - (213) 792-5128

TSUNAMI ADVISORY UPDATE #3

LOS ANGELES (Fri, March 11, 2011 – 7:30 p.m.) – A Tsunami Advisory that was issued by the National Oceanic Atmospheric Administration (NOAA) West Coast Alaska Warning Center located in Palmer, Alaska, for the Los Angeles County coastal areas following the 8.9 magnitude earthquake that struck northern Japan has ended.

Current information, four docks were damaged and one destroyed at King Harbor in Redondo Beach. Eight small boats were capsized near Santa Catalina Island. No significant damage reported in Marina del Rey area.

The Los Angeles County Chief Executive Office, Office of Emergency Management (OEM) with support from the Department of Beaches and Harbors, Sheriff's Department and Fire Department and its Lifeguard Operations will continue to monitor the Los Angeles County coast line areas in coordination with the California Emergency Management Agency (Cal EMA) from now till over the weekend.

To find out more information on tsunamis and how to prepare for them, please visit www.espfocus.org or www.noaawatch.gov.

Residents and business owners, including persons with disabilities, access and functional needs may also call 211 LA County for emergency preparedness information and other referral services. The toll-free 2-1-1 number is available 24 hours a day and seven days a week. 211 LA County services can also be accessed by visiting <http://211la.org>.

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Goals

- Work with the County's Sheriff's Department and Fire Department to ensure that marina residents are knowledgeable of what to do during an alert.
- Work with the Marina del Rey Convention and Visitors Bureau to identify methods to inform area tourists.



Goals (cont'd)

- Work with Coastal agencies to develop and implement a coastal warning system.
- Continue to work with the Office of Emergency Management and other coastal agencies to develop and improve preparedness and response methods.
- Educate staff as new information becomes available on the subject of Tsunamis (inundation zones, evacuation sites, etc.).



Purpose of Emergency Preparedness

- Prepare for natural or man-made disaster
- Develop a readiness plan to identify the Department's response and resources
- Educate staff and surrounding community to better prepare their homes and families to improve chances of survival
- Utilize drills and other opportunities to better prepare for a disaster



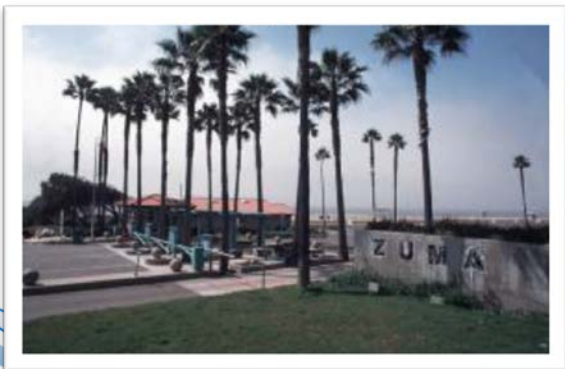
Department of Beaches & Harbors

Our Vision

To be a responsible and proactive steward of world-renowned public urban beaches and Marina del Rey harbor for the benefit of current and future generations

Our Mission

Caring for Your Coast in a sustainable manner by providing clean, safe, and accessible public urban beaches and Marina del Rey harbor while promoting quality of life, economic vitality, boating and other recreational opportunities



For more information...

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Marinadelrey.lacounty.gov
- Get on our email notification list:
info@bh.lacounty.gov
- Watch the Water.org - Los Angeles County Fire Department Lifeguard Bureau
<http://www.watchthewater.org/index.cfm>

